

**AMENDMENTS TO THE CLAIMS**

1. (Canceled).
2. (Previously presented) A system according to claim 61, in which for each of said regions particulars are stored in the central unit about an owner of the region.
3. (Previously presented) A system according to claim 61, in which rules for each region are stored in the central unit for how the information which is identified as belonging to the region is to be managed.
4. (Previously presented) A system according to claim 61, in which the central unit is arranged to forward the information which is received from the user unit to a recipient.
5. (Previously presented) A system according to claim 4, in which the recipient is defined by the region affiliation.
6. (Previously presented) A system according to claim 4, in which the recipient is one of said user units.
7. (Previously presented) A system according to claim 4, in which the central unit is arranged to attach a predetermined data packet for the recipient, which data packet is determined by the region affiliation.

8. (Previously presented) A system according to claim 61, in which the central unit is arranged to store the information which is received from the user unit in a location which is indicated by the region affiliation.

9. (Previously presented) A system according to claim 61, in which the central unit is arranged to process the information which is received from the user unit in a way which is defined by the region affiliation.

10. (Previously presented) A system according to claim 61, in which said at least one position is a plurality of positions which define characters and in which the central unit is arranged to convert the received positions to at least one character.

11. (Previously presented) A system according to claim 61, in which each of the user units has a pen point.

12. (Previously presented) A system according to claim 61, in which each of the user units has a unique user identity and is arranged to include the user identity in the information to the central unit.

13. (Previously presented) A system according to claim 61, further comprising a plurality of products from which said at least one position is recorded.

14. (Previously presented) A system according to claim 13, in which a subset of a position-coding pattern, which codes a large number of positions on said two-dimensional coordinate reference is reproduced on each of said products, the positions which are recorded by the user units being positions on the two-dimensional coordinate reference and being recorded by means of the subset of the position-coding pattern on the product.

15. (Previously presented) A system according to claim 14, in which the position-coding pattern is constructed of symbols and each position on said two-dimensional coordinate reference is coded by a predetermined number of symbols, and in which each user unit is arranged to continually record the symbols to provide a description of the movement in the form of coordinates when it is moved across said subset in order to generate the information.

16. (Previously presented) A system according to claim 61, in which each user unit is arranged to record said information by recording at least two coordinates in coded form for each position, to decode the coded coordinates and to include at least certain of the coordinates in the information to the central unit.

17. (Canceled)

18. (Currently Amended) A central unit for information management, comprising:  
a memory storing particulars about a plurality of regions, each region corresponding to an area on a two dimensional coordinate reference, wherein the two dimensional coordinate

reference represents physical positions in a unique and continuous manner, wherein the physical positions are coded by a position coding pattern, and the position coding pattern ~~two dimensional coordinate reference represents a physical area which~~ is incapable of being present in its entirety on any single base, and the memory further containing instructions for

determining, in response to the receipt of information which contains at least one position on the two dimensional coordinate reference, to which region said at least one position belongs, and determining how the information is to be managed based on the region affiliation.

19. (Previously presented) A central unit according to claim 18, which for each of said regions stores particulars about an owner of the region.

20. (Previously presented) A central unit according to claim 18, which for each of said regions stores rules for how information which is identified as belonging to the region is to be managed.

21. (Previously presented) A central unit according to claim 18, which is arranged to forward the information to a recipient.

22. (Previously presented) A central unit according to claim 18, which is arranged to attach a predetermined file with the information for the recipient, which file is determined by the region affiliation.

23. (Previously presented) A central unit according to claim 18, which is arranged to store the information in a location which is indicated by the region affiliation.

24. (Previously presented) A central unit according to claim 18, which is arranged to process the information in a way which is defined by the region affiliation.

25. (Original) A central unit according to claim 24, which is arranged to convert the received positions into at least one character.

26-44. (Cancelled)

45. (Currently Amended) A method for managing information based upon position associated with a machine-readable code, comprising:

recording information using at least one user unit, wherein the information includes at least one position on a two dimensional coordinate reference, further wherein the two dimensional coordinate reference represents physical positions in a unique and continuous manner, wherein the physical positions are coded by a position coding pattern, and represents a physical area which the position coding pattern is incapable of being present in its entirety on any single surface;

sending the information to a central unit, wherein the central unit contains particulars about a plurality of regions, and further wherein each region represents an area on the two dimensional coordinate reference;

identifying which region the at least one position belongs in response to the receipt of the information; and

managing the information based upon rules associated with the identified region, wherein different regions are associated with different rules.

46. (Previously presented) The method according to claim 45, wherein the machine readable code comprises a plurality of symbols, each symbol contributing to the coding of at least two unique positions on the two-dimensional coordinate reference.

47. (Previously presented) The method according to claim 46, wherein each symbol comprises a nominal position and a mark.

48. (Previously presented) The method according to claim 47, wherein the mark is displaced from the nominal position.

49. (Previously presented) The method according to claim 45, further comprises storing particulars in the central unit which associate an owner with a region.

50. (Previously presented) The method according to claim 45, further comprises forwarding information by the central unit to a recipient.

51. (Previously presented) The method according to claim 45, further comprising storing the information in the central unit in a location specified by the rules.

52. (Previously presented) The method according to claim 45, wherein the information includes a unique user identity associated with the user unit.

53. (Currently Amended) An apparatus for managing information based upon machine-readable code associated with products which are not colocated, comprising:

at least one user unit configured to record information including at least one position described in a two dimensional coordinate reference, further wherein the two dimensional coordinate reference represents physical positions in a unique and continuous manner, wherein the physical positions are coded by a position coding pattern, and ~~represents a physical area which~~the coding pattern is incapable of being present in its entirety on any single surface; and

a central unit, configured to receive the information from the at least one user unit, which identifies a region on the two dimensional coordinate reference based upon the at least one position, and manages the information based upon rules associated with the identified region, wherein different regions are associated with different rules.

54. (Previously presented) The apparatus according to claim 53, wherein the machine readable code comprises a plurality of symbols, each symbol contributing to the coding of at least two unique positions on the two dimensional coordinate reference.

55. (Previously presented) The apparatus according to claim 54, wherein each symbol comprises a nominal position and a mark.

56. (Previously presented) The apparatus according to claim 55, wherein the mark is displaced from the nominal position.

57. (Previously presented) The apparatus according to claim 53, wherein the central unit stores particulars which associate an owner with a region.

58. (Previously presented) The apparatus according to claim 53, wherein the central unit forwards information to a recipient.

59. (Previously presented) The apparatus according to claim 53, wherein the central unit stores the information in a location specified by the rules.

60. (Previously presented) The apparatus according to claim 53, wherein the user unit includes a unique user identifier in the information sent to the central unit.

61. (Previously Presented) A system for information management, comprising:  
a central unit; and  
a plurality of user units which are arranged to record and send information to the central unit, wherein particulars are stored in the central unit about a plurality of regions, each of which



represents an area on at least one two-dimensional coordinate reference, wherein the two dimensional coordinate reference represents physical positions in a unique and continuous manner, and wherein the physical positions are coded by a position coding pattern and wherein the position coding pattern is incapable of being present in its entirety on any single base,

each of the user units is arranged to record information which comprises at least one position on the two-dimensional coordinate reference and to send the information to the central unit, and

the central unit is arranged, in response to the receipt of the information from a user unit, to identify to which region said at least one position belongs and to determine how the information is to be managed based on the region affiliation.

62. (Previously Presented) The system according to claim 61, wherein the two-dimensional coordinate reference is an electronic representation of the position-coding pattern.

63. (Previously Presented) The system according to claim 61, further comprising a plurality of bases, wherein each base is printed with a different subset of said position-coding pattern, and wherein each user unit is configured to record said at least one position by means of the subset of the position-coding pattern on the base.